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NPIC/R-173/65

April 1965

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

MISSION 8013  
27 APRIL 1965

25X1D

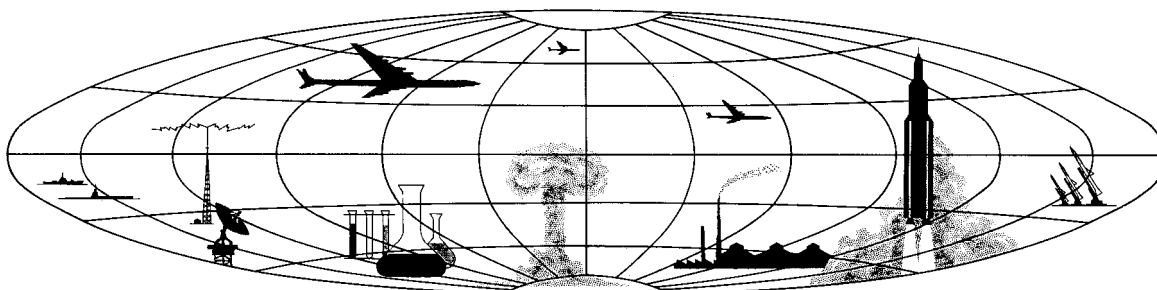


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1  
Excluded from automatic  
downgrading and declassification



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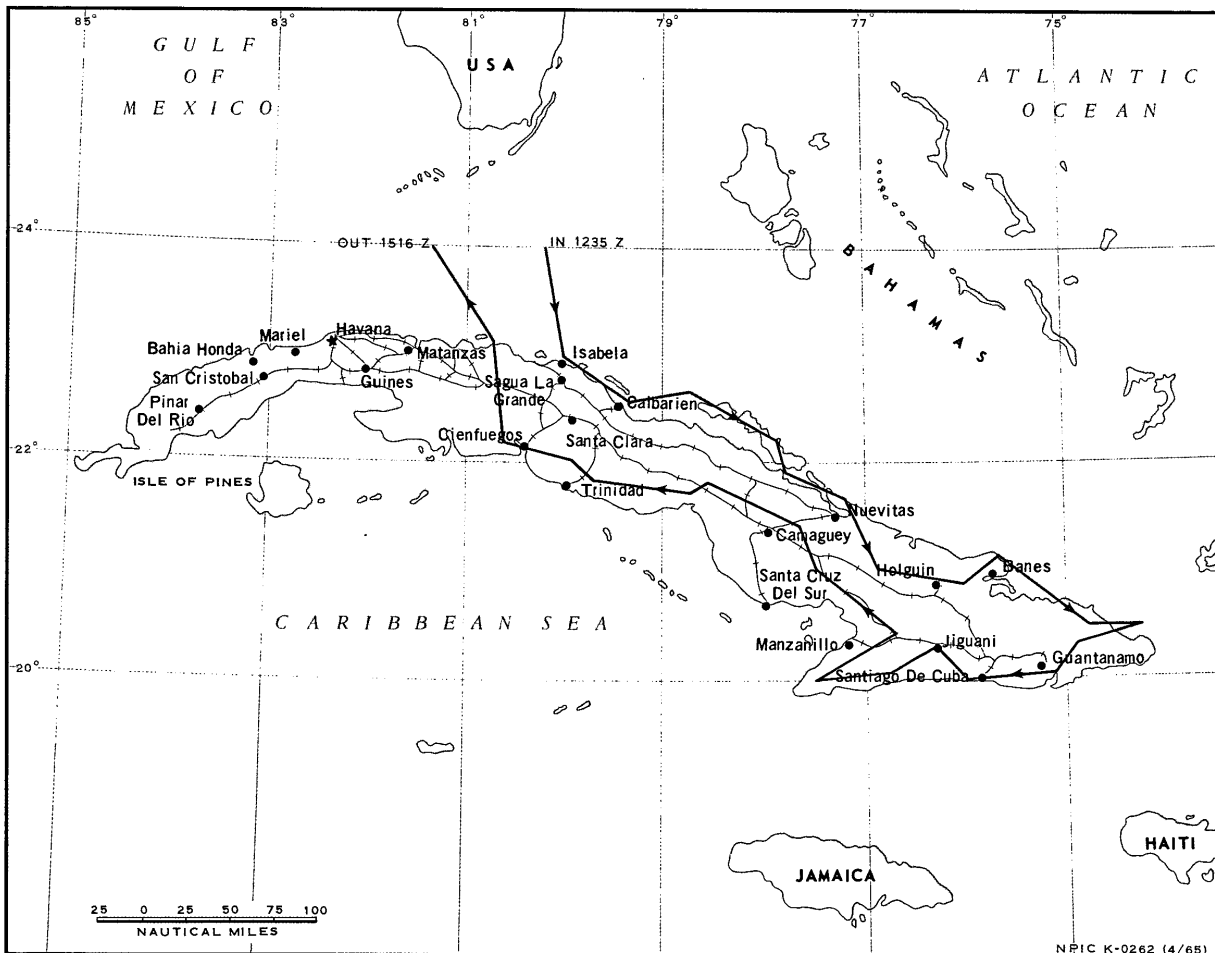
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PREFACE

25X1D THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF  
AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8013, DATED 27 APR 65.  
THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS  
THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE  
OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR),  
SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE),  
CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY),  
PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF [REDACTED] MISSION 8013, 27 APRIL 1965.

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NOTE -- MULTIPLE EXPOSURES DUE TO CAMERA MALFUNCTION RESULTED IN REPORTING NUMEROUS TARGETS AS IDENTIFICATION ONLY.

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, 37 MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

25X1A

MISSILES

LOS ANGELES SAM SITE

CU 2100N 07541W

SIX UNREVIEWED CANVAS-COVERED LAUNCHERS, 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED, 1 ON RING ROAD), 12 TRACKED PRIME MOVERS, 1 TRUCK-MOUNTED CRANE, 6 CARGO TRUCKS, 4 TRUCK TRACTORS, 1 VAN TRUCK, 8 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. ONE ADDITIONAL PROBABLE LAUNCHER IS LOCATED ADJACENT TO THE VEHICLE PARKING AREA AT UTM [REDACTED] NO APPARENT CHANGE IN FACILITIES. (AMS SERIES 8723, SHEET 5079-III, 1ST ED.)

25X1D

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

TWENTY-ONE MISSILE TRANSPORTERS, 1 TRACKED PRIME MOVER, 6 FLATBED TRACTOR TRAILER TRUCKS, 3 TRUCK-MOUNTED CRANES, 114 CARGO TRUCKS, 8 UTILITY TRUCKS, AT LEAST 23 OTHER VEHICLES, 18 CARGO TRAILERS, 17 PROBABLE CARGO TRAILERS, 4 FA PIECES, 6 AAA PIECES, 20 FA/AAA PIECES, AND AT LEAST 28 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED. THE TWO 3-GUN PROBABLE LIGHT AAA SITES REMAIN OCCUPIED. TWO NEW 3-GUN AAA SITES ARE LOCATED AT UTM [REDACTED] AND UTM [REDACTED] (AMS SERIES E723, SHEET 5076-III, 3D ED.)

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25X1A

CAMAGUEY AIRFIELD SAM SITE

CU 2122N 07750W

FIVE UNREVIEWED LAUNCHERS (AT LEAST 1 WITH MISSILE), 5 MISSILE TRANSPORTERS (2 WITH EXPOSED MISSILES), AT LEAST 12 UNIDENTIFIED VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH PROBABLE RADAR, 4 VAN TRUCKS, AND OTHER CANVAS-COVERED EQUIPMENT OBSERVED. THREE PROBABLE ADDITIONAL LAUNCHERS (1 EMPLACED), 4 VAN TRUCKS, AND 5 OTHER VEHICLES/PIECES OF EQUIPMENT REMAIN ADJACENT TO RING ROAD. THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN SAM SITE

CU 2052N 07627W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 WITHOUT PRIME MOVERS), 11 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, 4 TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND 4 VAN TRAILERS OBSERVED. ONE ADDITIONAL LAUNCHER IS LOCATED OUTSIDE THE RING ROAD. THE 6-GUN MEDIUM AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

RANCHUELO SAM SITE

CU 2223N 08010W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), 6 MISSILE TRANSPORTERS, AT LEAST 15 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

AIR FACILITIES

HOLGUIN AIRFIELD

CU 2047N 07618W

AIRCRAFT -- AT LEAST 16 FAGOT/FRESCO, 1 PROBABLE CRATE, 1 LIAISON, 12 HOUND (4 WITHOUT ROTORS), AND 1 HARE. INCOMPLETE PHOTOGRAPHIC COVERAGE.

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25X1D

[REDACTED]

25X1A

LOS CANOS AIRFIELD

CU 2005N 07509W

NO AIRCRAFT OBSERVED.

25X1D

[REDACTED]

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- 1 COOT, 2 C-47, 2 MORAVA L-200, 1 COLT, 1 LIAISON, AND 1 HOUND.

25X1D

[REDACTED]

CAIBARIEN AIRFIELD

CU 2230N 07928W

AIRCRAFT -- 2 LIAISON AND 2 HOUND.

25X1D

[REDACTED]

BARACOA AIRFIELD NORTHWEST

CU 2021N 07430W

NO AIRCRAFT OBSERVED.

25X1D

[REDACTED]

NAVAL ACTIVITY/PORTS

BANES NAVAL BASE

CU 2055N 07542W

NO VESSELS OBSERVED.

25X1D

[REDACTED]

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 1 KRONSHADT-CLASS PC, 1 PCE, 8 P-6 MTB (2 ON MARINE RAILWAY), 2 YP, AND 1 LARGE FREIGHTER.

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25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 3 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 5 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1D

LA ISABELA PORT

CU 2256N 08000W

VESSELS -- 2 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1D

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- 2 LARGE FREIGHTERS WITH 5 LIGHTERS ALONGSIDE  
OBSERVED NORTH OF CAIBARIEN AND WEST OF CAYO FRANCES.

25X1D

JUCARO PORT

CU 2137N 07851W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT

CU 2113N 07632W

NO LARGE VESSELS OBSERVED.

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ELECTRONICS/COMMUNICATIONS

25X1A

LA SOCAPA LOW SIEVE RADAR SITE

CU 1958N 07552W

ONE LOW SIEVE RADAR AND 1 ASSOCIATED BUILDING OBSERVED.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

AREA 1 -- 50 PERCENT USABLE COVERAGE.  
AREA 2 -- 30 PERCENT USABLE COVERAGE.  
AREA 3 -- 20 PERCENT USABLE COVERAGE.  
AREA 4 -- 50 PERCENT USABLE COVERAGE.  
AREA 5 -- 50 PERCENT USABLE COVERAGE.  
AREA 6 -- 50 PERCENT USABLE COVERAGE.  
AREA 7 -- 50 PERCENT USABLE COVERAGE.  
AREA 8 -- 50 PERCENT USABLE COVERAGE.  
AREA 9 -- 50 PERCENT USABLE COVERAGE.  
NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

MAIN CAMP -- 1 ADMINISTRATION BUILDING, 13 BARRACKS, 5 SUPPORT BUILDINGS, 8 STORAGE BUILDINGS, 2 VEHICLE MAINTENANCE SHEDS, 3 LARGE TENTS, 25 LARGE NON-SOVIET TENTS, 4 MEDIUM TENTS, 1 MEDIUM NON-SOVIET TENT, 21 SMALL TENTS, 4 FIELD MESS TENTS, 1 OBSTACLE COURSE, 9 VEHICLE PARKING AREAS, 2 VEHICLE MAINTENANCE RAMPS, 1 TANK MAINTENANCE RAMP, AND 1 TANK DRIVING RANGE. TWENTY-ONE TANKS/SP GUNS, 131 CARGO TRUCKS, 9 VAN TRUCKS, 6 UTILITY TRUCKS, 2 VAN TRAILERS, 2 CARGO TRAILERS, 3 ROAD GRADERS, 1 BULLDOZER, AND 15 OTHER VEHICLES OBSERVED.

CAMP 0.5 NM SE -- 12 BARRACKS, 3 ADMINISTRATION BUILDINGS, 7 STORAGE BUILDINGS, 11 SUPPORT BUILDINGS, 1 LARGE TENT, 11 LARGE NON-SOVIET TENTS, AND 5 MEDIUM TENTS. TEN CARGO TRUCKS, 5 UTILITY TRUCKS, 1 CARGO TRAILER, 2 FA PIECES, 12 AAA PIECES, AND 19 MORTARS OBSERVED.

CAMP 2.2 NM SE -- 6 BARRACKS, 5 SUPPORT BUILDINGS, 15 CARGO TRUCKS, 10 FA PIECES, 3 MORTARS, AND 1 UNIDENTIFIED PIECE OF EQUIPMENT OBSERVED.

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25X1A

REMEDIOS MILITARY AREA

CU 2227N 07935W

AT LEAST 200 VEHICLES OBSERVED.  
OBLIQUITY LIMITS INTERPRETATION.

25X1D

[REDACTED]

SANTA CLARA AREA MILITARY ACTIVITY

CU 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.  
AT LEAST 20 PROBABLE TANKS/SP GUNS AND AT LEAST 16 OTHER  
VEHICLES OBSERVED.

25X1D

[REDACTED]

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

NO APPARENT CHANGE IN FACILITIES.  
NINETEEN CARGO TRUCKS AND 7 FA PIECES OBSERVED.

25X1D

[REDACTED]

MACAGUA MILITARY CAMP

CU 2050N 07610W

NO APPARENT CHANGE IN FACILITIES.  
EIGHT CARGO TRUCKS AND 39 PROBABLE PIECES OF EQUIPMENT  
OBSERVED.

25X1D

[REDACTED]

JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.  
AT LEAST 36 CARGO TRUCKS, 14 FA PIECES, 10 POSSIBLE FA  
PIECES, 14 MORTARS, AND 4 POSSIBLE MORTARS OBSERVED IN  
CLOUD-FREE AREAS.

25X1D

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HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

FACILITIES INCLUDE 3 BARRACKS, 1 ADMINISTRATION BUILDING, 6 SUPPORT BUILDINGS, 4 VEHICLE MAINTENANCE BUILDINGS, 3 LARGE NON-SOVIET TENTS, AND 4 VEHICLE PARKING AREAS.  
TWENTY-ONE TANKS/SP GUNS, 5 CARGO TRUCKS, AND 10 AAA PIECES OBSERVED.

25X1D

SANTA CLARA AREA ARTILLERY TRAINING AREA CU 2222N 08000W

NO APPARENT CHANGE IN FACILITIES.  
AREA 1 -- 10 CANVAS-COVERED POSSIBLE BRDM APC, 15 CARGO TRUCKS, 5 OTHER VEHICLES, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.  
AREA 2 -- 14 UNIDENTIFIED VEHICLES.  
AREA 3 -- IDENTIFICATION ONLY.  
AREA 4 -- NOT COVERED.

25X1D

TACAJO MILITARY CAMP

CU 2051N 07558W

AREAS 1, 3, 4, 5, AND 7 APPEAR TO BE ABANDONED.  
AREA 2 -- 1 BUILDING. NO VEHICLES OR PIECES OF EQUIPMENT OBSERVED.  
AREA 6 -- 6 PROBABLE STORAGE BUILDINGS AND 7 OTHER BUILDINGS. NO VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP

CU 2049N 07615W

FACILITIES INCLUDE 5 BARRACKS, 4 SUPPORT BUILDINGS, 1 VEHICLE MAINTENANCE BUILDING, AND 1 STORAGE BUILDING. THREE CARGO TRUCKS AND 7 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT OBSERVED.

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25X1A

LA VEGA MILITARY CAMP

CU 2053N 07552W

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

HEREDIA MILITARY CAMP

CU 2134N 07800W

NO APPARENT CHANGE IN FACILITIES.  
MAIN CAMP -- 22 TANKS/SP GUNS, 2 PROBABLE TRACTOR  
TRAILER TRUCKS, AND 6 CARGO TRUCKS.  
CAMP 0.5 NM NE -- 14 CARGO TRUCKS, 16 OTHER VEHICLES,  
AND 4 PROBABLE FA PIECES.  
INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

PUERTO PADRE MILITARY AREA

CU 2111N 07639W

NO APPARENT CHANGE IN FACILITIES.  
SUPPORT AREA -- 22 LARGE NON-SOVIET TENTS, AT LEAST 33  
VEHICLES, AND 4 UNIDENTIFIED PIECES OF EQUIPMENT.  
RANGE AREA -- 6 PROBABLE VEHICLES.  
OBLIQUITY LIMITS INTERPRETATION.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

NO APPARENT CHANGE IN FACILITIES.  
AT LEAST 11 TANKS/SP GUNS, 11 CARGO TRUCKS, AND 11 FA  
PIECES OBSERVED.

25X1D

EL CANEY POSSIBLE MILITARY ACTIVITY

CU 2012N 07547W

NO COMOR

25X1D

1.5 NM SSE OF EL CANEY AT 20-02- N 075-47- W (UTM)  
SECURED AREA -- 11 LARGE STORAGE BUILDINGS, 1 SMALL  
STORAGE BUILDING, 1 PROBABLE ADMINISTRATION BUILDING,  
11 SUPPORT BUILDINGS, 3 LARGE NON-SOVIET TENTS, 1 SMALL  
NON-SOVIET TENT, AND AN OPEN STORAGE AREA.  
TWENTY-FIVE CARGO TRUCKS, 2 FLATBED TRAILERS, 9 OTHER

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VEHICLES (6 CANVAS COVERED), AND 18 VEHICLES/PIECES OF  
EQUIPMENT OBSERVED.  
(AMS SERIES E723, SHEET 5076-III, 3D ED.)

25X1D

SANTIAGO MIL TRNG AREA FERIA GANADERA

CU 1958N 07551W

NO COMOR

NO APPARENT CHANGE IN FACILITIES.  
FOUR SA-2 LAUNCHERS, 9 VAN TRUCKS, 17 CARGO TRUCKS, 2  
UTILITY TRUCKS, AND 8 UNIDENTIFIED VEHICLES/PIECES OF  
EQUIPMENT OBSERVED.

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
ANTON RECIO MILITARY INSTALLATION	2211N 08036W
SIBONEY LANDING BEACH	1957N 07542W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07556W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

SANTIAGO DE CUBA SAM SITE	1959N 07550W
MALDONADO SAM SITE	2012N 07528W
PRESTON SAM SITE	2044N 07538W
CAMILO CIENFUEGOS AIRFIELD	2229N 07956W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07750W
BAYAMO AIRFIELD EAST	2022N 07637W
BAYAMO AIRFIELD	2023N 07637W
MANZANILLO PORT	2021N 07707W
CARDENAS PORT	2302N 08111W
CASILDA PORT	2145N 07959W
CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
CIEGO DE AVILA EW/GCI RDR SITE LA GRANJA	2152N 07846W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
VARADERO LOW SIEVE RADAR SITE	2311N 08108W
SAGUA LA GRANDE EW/GCI RADAR SITE 2	2248N 08006W
OFELIA MILITARY CAMP	2006N 07530W
CAMAGUEY MILITARY CAMP	2126N 07753W
MINAS MILITARY CAMP	2127N 07734W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
DOS CAMINOS MILITARY CAMP	2014N 07547W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
CORRALILLO MILITARY AREA	2301N 08038W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
VARADERO LANDING BEACH	2307N 08118W
NICARO LANDING BEACH	2042N 07533W

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